



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to [www.weather.gov/srh](http://www.weather.gov/srh) and click on the "Weather Forecast Offices" tab and click on the map for your area.

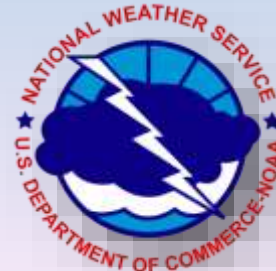
## FEMA Region 6 Weather Threat Briefing

Friday, March 30, 2018  
Issued: 0800 CT

**Day One Hazards:** *Elevated fire weather conditions possible from Central NM into NE NM and the far W TX/OK Panhandles.*

*Minor to moderate river flooding (with a few points in major) continues across E OK, E TX, AR and LA.*

National Weather Service  
Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX



Prepared by: Jennifer McNatt  
817-978-1100 x 147

# Key Points



## Today

- Elevated Fire Weather conditions possible from Central into NE NM and the far W Panhandles.

## Saturday through Tuesday

- There is a chance of some additional rainfall beginning Saturday over areas that saw recent heavy rainfall in SE OK through N AR. Some isolated flooding is possible. This chance will linger into Tuesday as several relatively weak disturbances move across the region. Severe weather is not expected at this time.
- Additional rainfall late Tuesday into Wednesday may prolong the river flooding over E TX, LA and S AR.

## River Flood Status

- Major flooding is forecast for Goodrich and Liberty on the Trinity River as releases from Lake Livingston continue to increase.
- Toledo Bend on the Sabine River is also raising releases causing major flooding at Bon Weir and moderate at Deweyville which will impact homes and roadways.
- The east side of Houston has moderate flooding at Humble and major flooding near Splendora impacting homes & roadways.
- Most of the rain did occur closer to the Gulf in TX, but will still take some time to drain fully.
- The MS River at Baton Rouge is expected to fall into minor flood stage on Saturday.
- Moderate to Major Flooding will continue into next week for the Ouachita River in AR/LA and the Atchafalaya River in LA.
- Major flooding is occurring in SE LA at Bundick Creek at Bundick Lake; many roads under water & homes/camps flooded.

# FEMA Region 6 Threat Matrix

Mar 30, 2018 – Apr 3, 2018

DAY / THREAT	FRI	SAT	SUN	MON	TUE
Severe Storms					
Heavy Rain / Flash Flooding		SE OK, N AR			E TX, LA, S AR (Late)
Fire Weather	Central into NE NM, Far W Panhandles				
Winter					
River Flooding	SE TX, LA →				
	E OK, AR, E TX →		AR, E TX →		

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*



# 5-Day Precipitation Forecast & River Flood Status

Major flooding is forecast for Goodrich and Liberty on the Trinity River as releases from Lake Livingston continue to increase.

Toledo Bend on the Sabine River is also raising releases causing major flooding at Bon Weir and moderate at Deweyville which will impact homes and roadways.

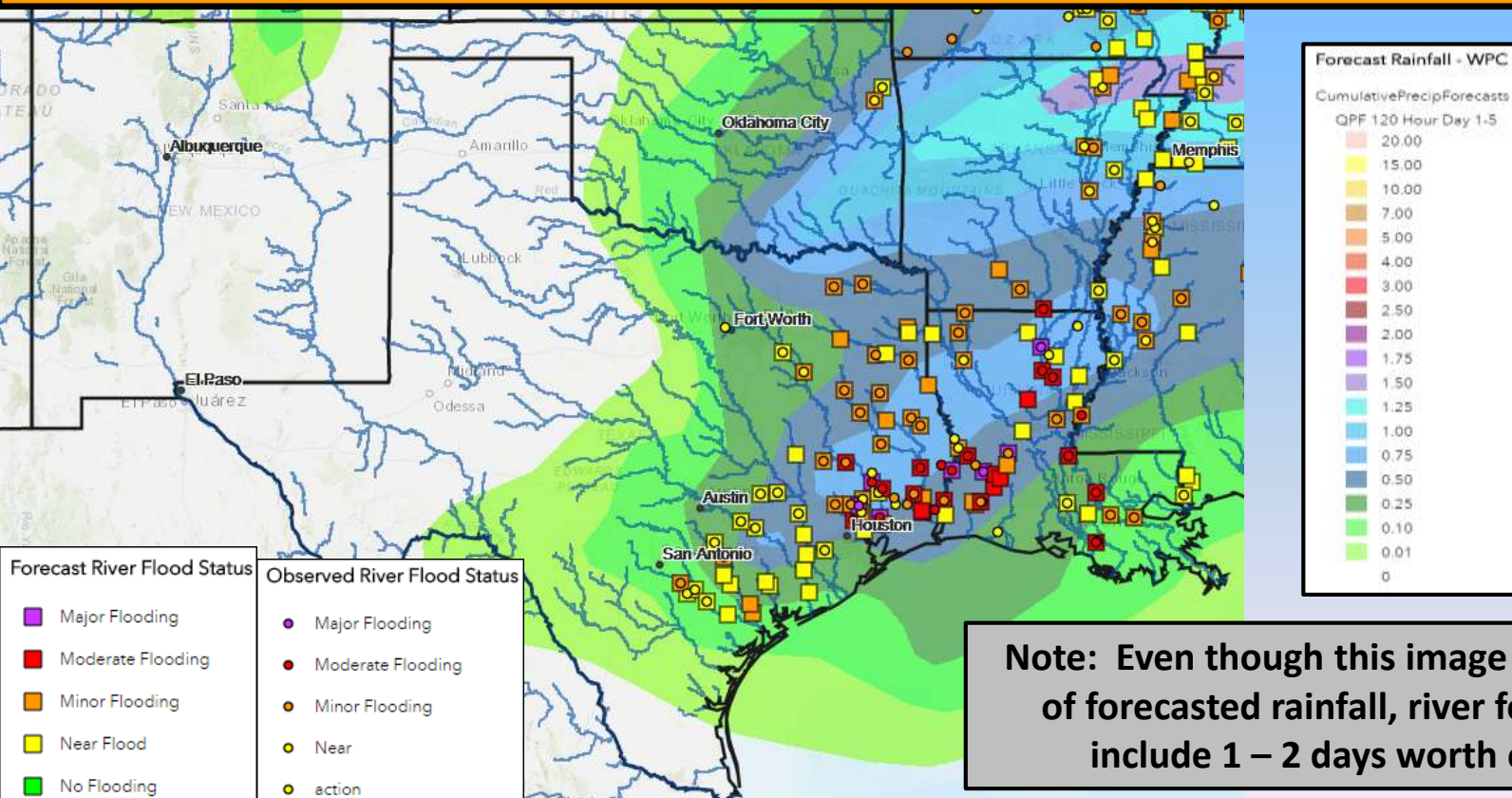
The east side of Houston has moderate flooding at Humble and major flooding near Splendora impacting homes & roadways.

Most of the rain did occur closer to the Gulf in TX, but will still take some time to drain fully.

The MS River at Baton Rouge is expected to fall into minor flood stage on Saturday.

Moderate to Major Flooding will continue into next week for the Ouachita River in AR/LA and the Atchafalaya River in LA.

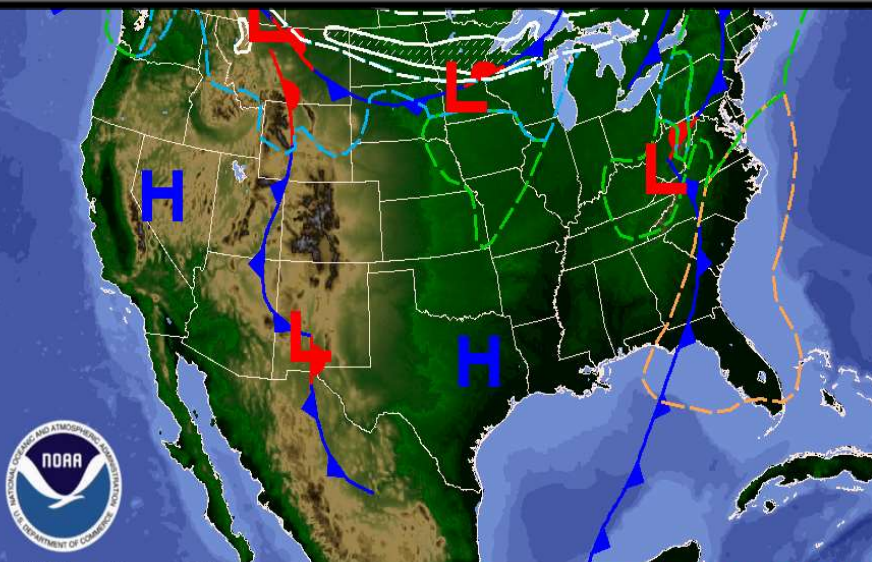
Major flooding is occurring in SE LA at Bundick Creek at Bundick Lake; many roads under water & homes/camps flooded.



Note: Even though this image displays 5 days of forecasted rainfall, river forecasts only include 1 – 2 days worth of rainfall.

See <http://water.weather.gov/ahps> for the latest on river flooding

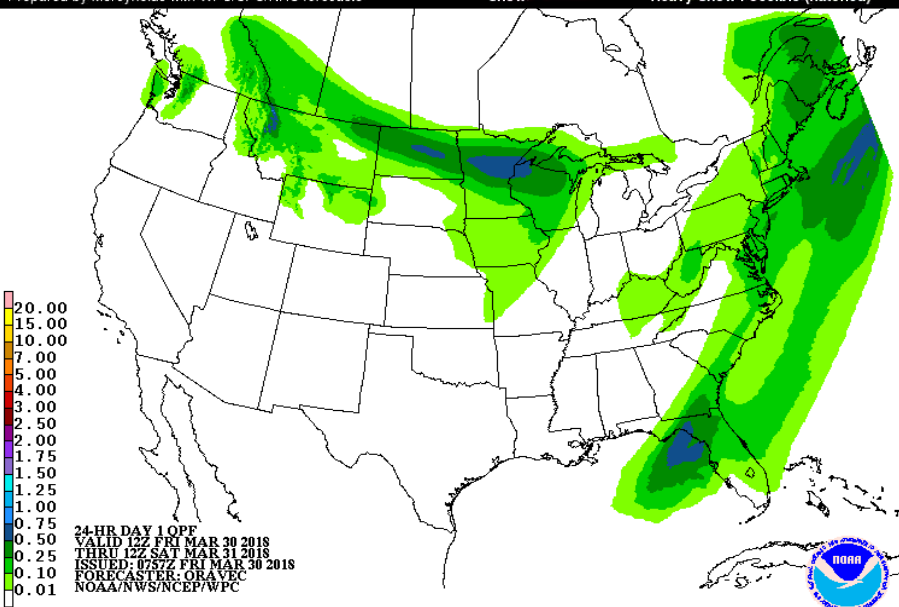
# Today's Weather



**Day 1 National Forecast Chart**

Valid Fri, Mar 30, 2018, issued 5:07 AM EDT  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain  
 Rain and T'Storms  
 Rain and Snow  
 Snow  
 Flash Flooding Possible (hatched)  
 Severe T'Storms Possible (hatched)  
 Freezing Rain Possible (hatched)  
 Heavy Snow Possible (hatched)



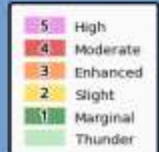
24 HR DAY 1 O/PF  
 VALID 12Z FRI MAR 30 2018  
 THRU 12Z SAT MAR 31 2018  
 ISSUED: 0757Z FRI MAR 30 2018  
 FORECASTER: ORA VEC  
 NOAA/NWS/NCEP/WPC

Elevated fire weather conditions possible from Central NM into NE NM and the far W TX/OK Panhandles.

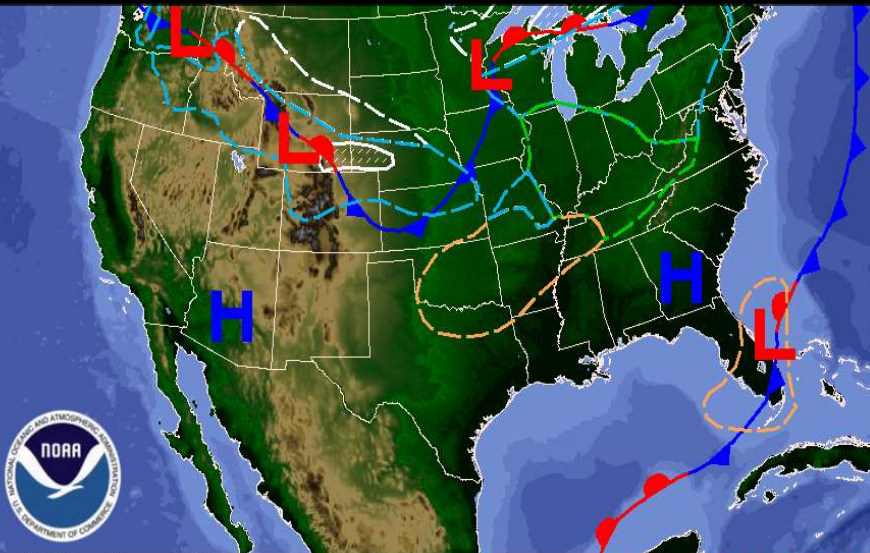
Highlighted Area: TENA Region 8

## Severe Weather Outlook Friday, March 30, 2018

Last Updated: Mar 30 2018 1230 AM CDT  
 Valid Until: Mar 31 2018 0700 AM CDT



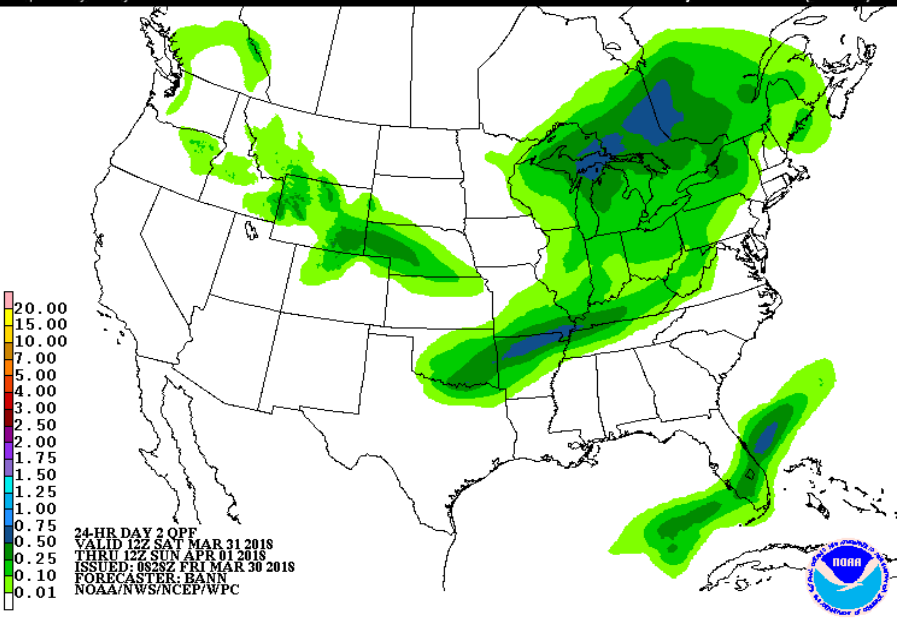
# Tomorrow's Weather



## Day 2 National Forecast Chart

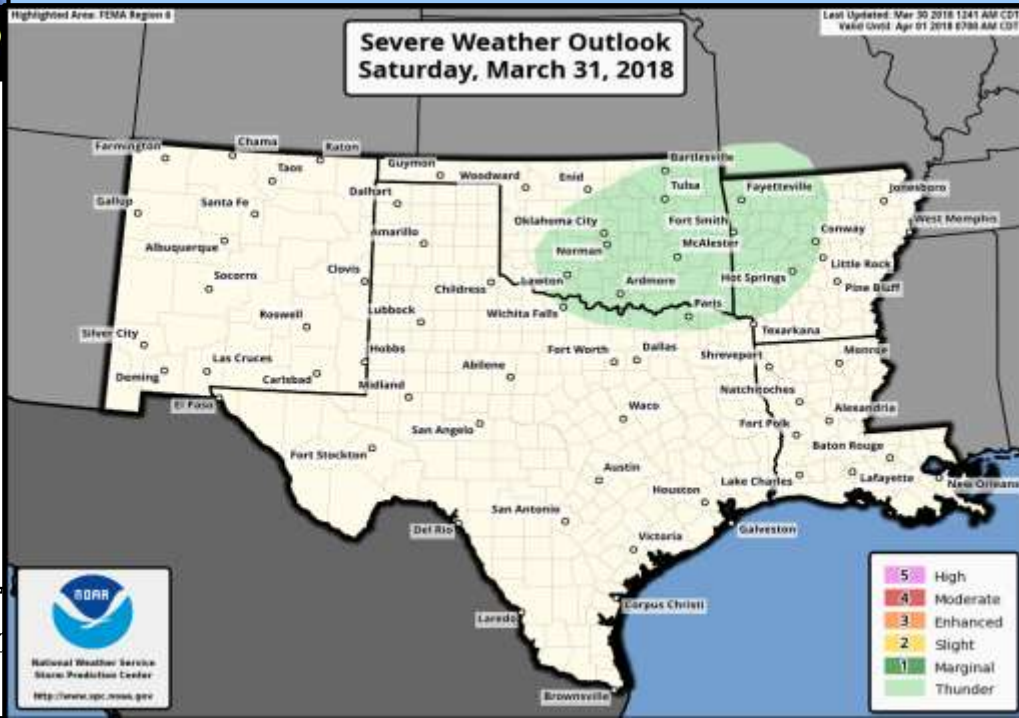
Valid Sat, Mar 31, 2018, issued 4:59 AM EDT Fri, Mar 30, 2018  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)



24-HR DAY 2 OPI  
VALID 12Z SAT MAR 31 2018  
THRU 12Z SUN APR 01 2018  
ISSUED: 0628Z FRI MAR 30 2018  
FORECASTER: BANN  
NOAA/NWS/NCEP/WPC

There is a chance of some additional rainfall over areas that saw recent heavy rainfall in SE OK into N AR. Some isolated flooding may be possible; severe weather is not expected at this time.



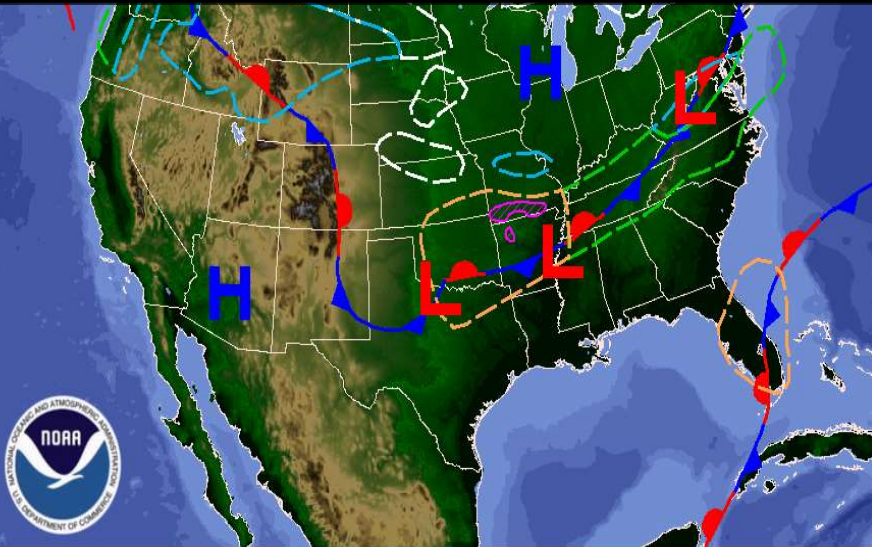
## Severe Weather Outlook Saturday, March 31, 2018

Last Updated: Mar 30 2018 1241 AM CDT  
Valid Until: Apr 01 2018 0700 AM CDT



# Sunday's Weather

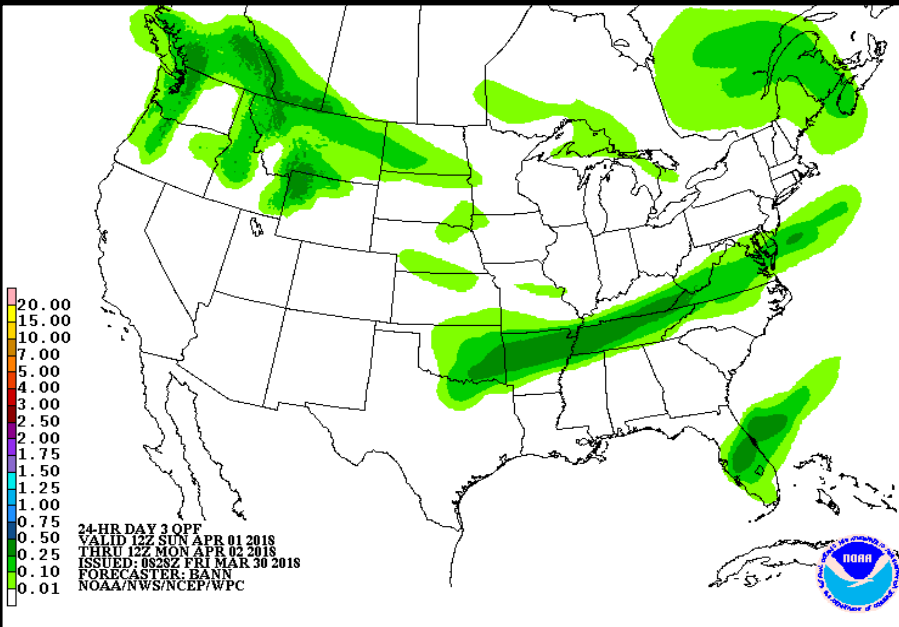
Rain chances will continue from E OK into N AR, but amounts should be light.



## Day 3 National Forecast Chart

Valid Sun, Apr 01, 2018, Issued 5:01 AM EDT Fri, Mar 30, 2018  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain  
 Rain and T'Storms  
 Rain and Snow  
 Snow  
 Flash Flooding Possible (hatched)  
 Severe T'Storms Possible (hatched)  
 Freezing Rain Possible (hatched)  
 Heavy Snow Possible (hatched)



Highlighted Area: FEMA Region 8

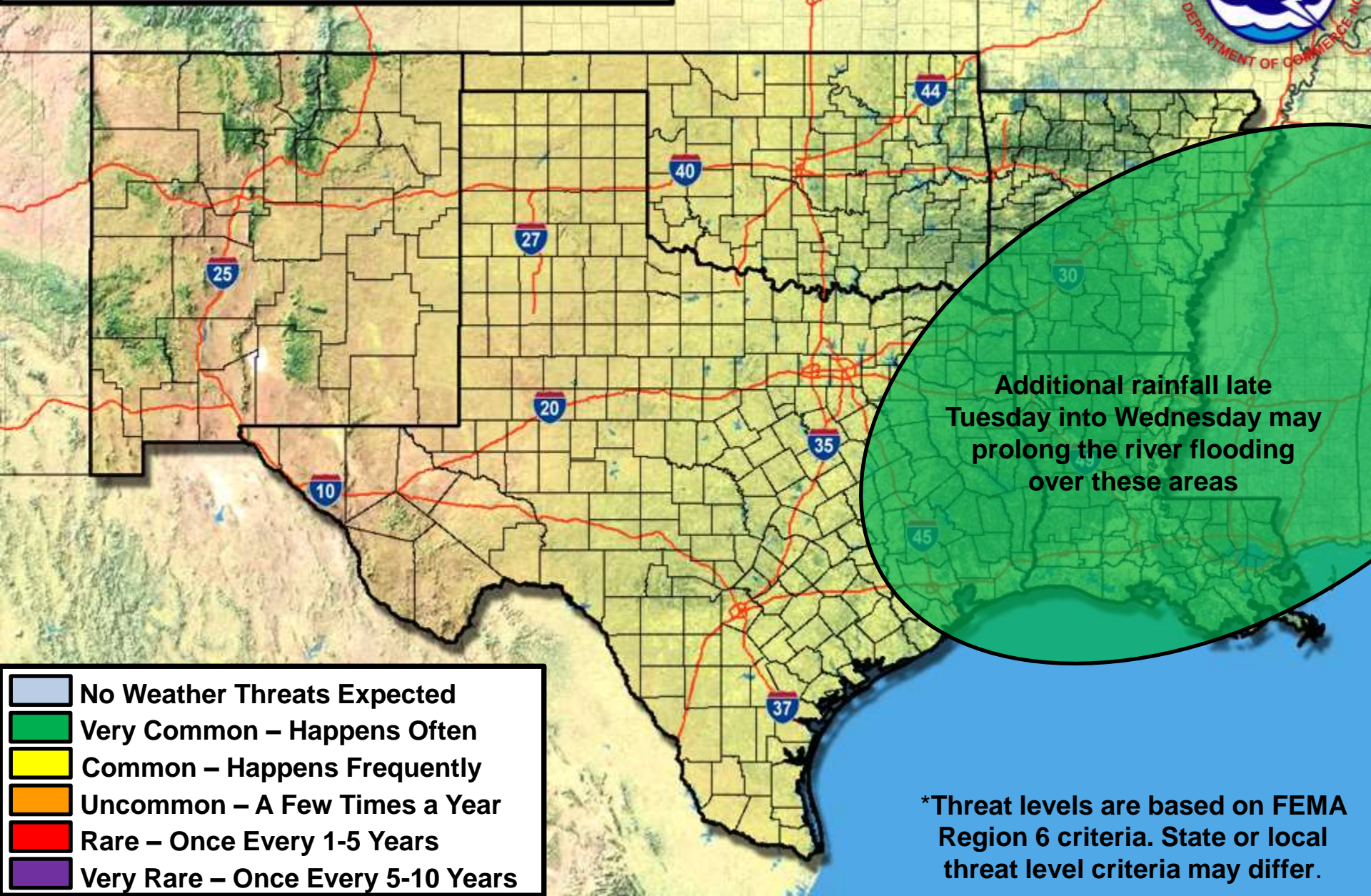
## Severe Weather Outlook Sunday, April 01, 2018

Last Updated: Mar 30 2018 0218 AM CDT  
 Valid Until: Apr 02 2018 0700 AM CDT

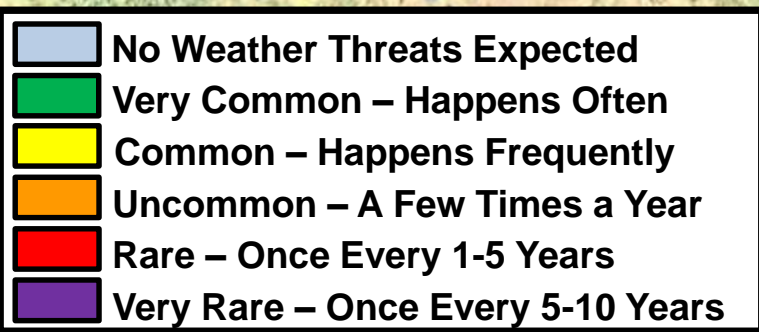


# Day 4-5 Weather Hazards

## *Monday - Tuesday*



Additional rainfall late Tuesday into Wednesday may prolong the river flooding over these areas

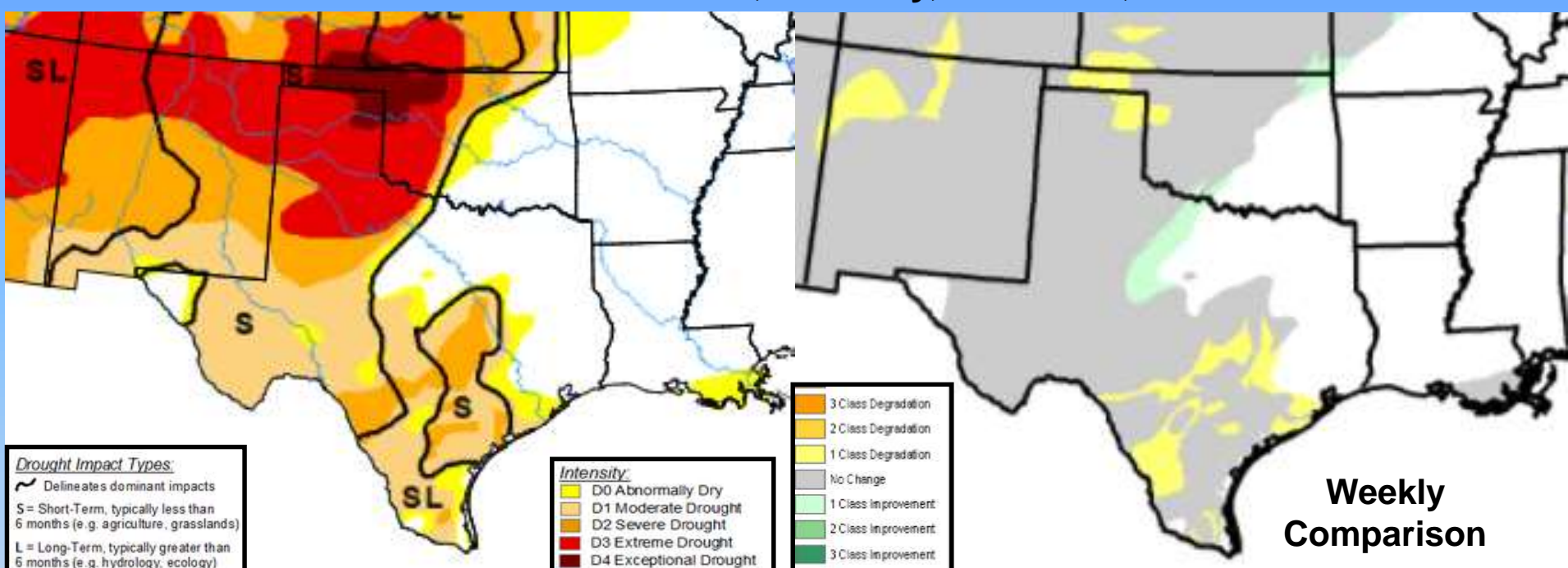


\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



# Drought Monitor Released March 29, 2018

Data valid as of 6am CDT, Tuesday, March 27, 2018



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)				
State	Current	Last Week	3 Months Ago	1 Year Ago
Arkansas	0.00%	0.00%	2.37%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
Oklahoma	34.93%	34.93%	0.00%	0.00%
Texas	15.08%	15.08%	0.11%	0.00%
New Mexico	34.06%	25.60%	0.00%	0.00%

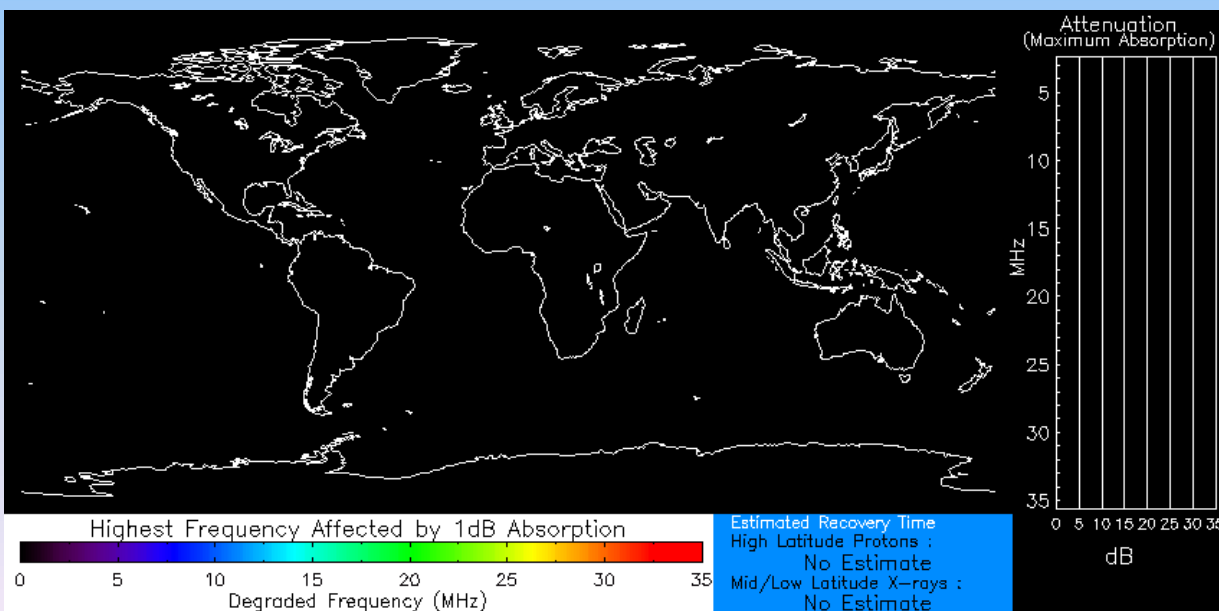
# Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Friday	Saturday	Sunday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



Normal X-ray Background  
Product Valid At : 2018-03-30 10:07 UTC

Normal Proton Background  
NOAA/SWPC Boulder, CO USA

2018-02-28 11:28:00 UTC

Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

Phone: (682) 703-3747 **\*New Direct Number**  
E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)  
Web: <http://www.weather.gov/srh> (**NEW link!!**)

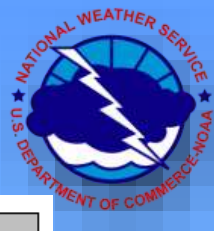
**facebook**

<https://www.facebook.com/NWSSouthern>

**twitter**

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# The criteria for the color codes in our briefings is below, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov).



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<b>Very Common</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>
Yellow	<b>Somewhat Common – Happens Frequently</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>
Orange	<b>Uncommon – A Few Times a Year</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Rare – Once every 1-5 Years</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Very Rare – Once Every 5-10 Years</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>